Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080486.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 19:35
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:58:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.994	4.109	3784355	1233227	54.651	49.480	
2)	SA Decachlor...	11.097	9.508	4386222	1707516	84.737	75.283	
	Target Compounds							
3)	L1 AR-1016-1	6.328	0.000	3612	0	1.410	N.D.	#
4)	L1 AR-1016-2	6.346	0.000	682	0	0.193	N.D.	#
7)	L1 AR-1016-5	6.839	0.000	11875	0	6.900	N.D.	#
9)	L2 AR-1221-2	5.348	4.469	49242	14698	89.955	63.183	#
13)	L3 AR-1232-3	6.346	0.000	682	0	0.420	N.D.	#
15)	L3 AR-1232-5	6.623	0.000	13875	0	26.596	N.D.	#
16)	L4 AR-1242-1	6.328	0.000	3612	0	1.852	N.D.	#
17)	L4 AR-1242-2	6.346	0.000	682	0	0.253	N.D.	#
20)	L4 AR-1242-5	7.309	6.267	18626	9962	12.719	14.297	
21)	L5 AR-1248-1	6.328	0.000	3612	0	2.387	N.D.	#
22)	L5 AR-1248-2	6.623	0.000	13875	0	6.840	N.D.	#
23)	L5 AR-1248-3	6.839	0.000	11875	0	5.018	N.D.	#
24)	L5 AR-1248-4	7.270	0.000	23955	0	8.809	N.D.	#
25)	L5 AR-1248-5	7.309	0.000	18626	0	7.063	N.D.	#
26)	L6 AR-1254-1	7.239	6.267	22787	9962	8.790	6.791	
27)	L6 AR-1254-2	7.474	0.000	19728	0	5.027	N.D.	#
28)	L6 AR-1254-3	7.852	0.000	10686	0	2.618	N.D.	#
30)	L6 AR-1254-5	8.563f	0.000	11621	0	3.756	N.D.	#
32)	L7 AR-1260-2	8.282	0.000	19675	0	5.920	N.D.	#
33)	L7 AR-1260-3	8.652	7.354	686945	25107	274.563	16.423	#
34)	L7 AR-1260-4	8.901f	7.836	880914	431453	304.524	344.511	
35)	L7 AR-1260-5	9.219	8.089	348560	175831	61.191	60.775	
36)	L8 AR-1262-1	8.652	0.000	686945	0	179.649	N.D.	#
37)	L8 AR-1262-2	9.219	8.089	348560	175831	51.524	55.068	
38)	L8 AR-1262-3	9.536	8.379	3515667	1655806	1174.776	1258.617	
39)	L8 AR-1262-4	9.636	8.446	3212636	1500235	1826.843	635.694	#
40)	L8 AR-1262-5	10.321	8.950	1253696	540750	505.306	485.765	
41)	L9 AR-1268-1	9.536	8.379	3515667	1655806	440.298	443.290	
42)	L9 AR-1268-2	9.636	8.446	3212636	1500235	441.993	449.163	
43)	L9 AR-1268-3	9.867	8.655	2743536	1261263	448.443	443.053	
44)	L9 AR-1268-4	10.321	8.950	1253696	540750	449.429	440.197	
45)	L9 AR-1268-5	10.749	9.249	9153471	3676051	455.551	431.800	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

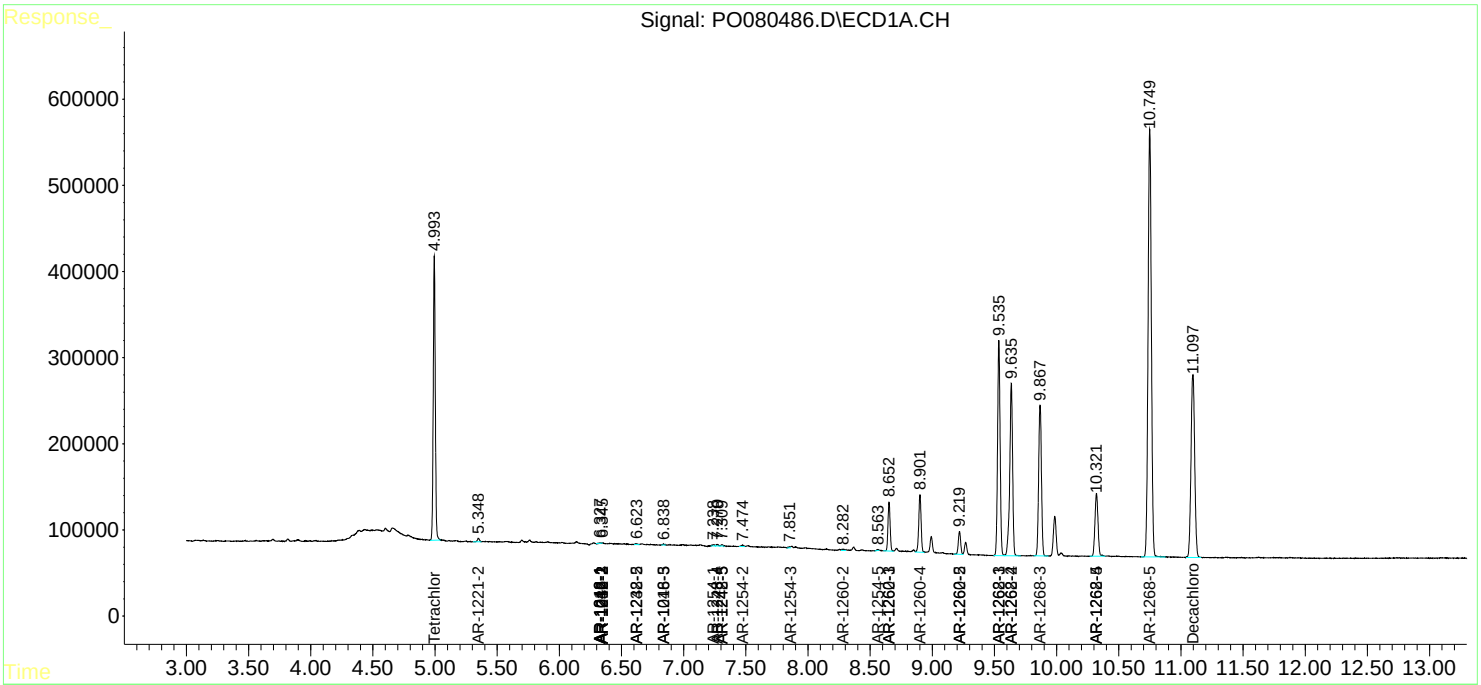
Quantitation Report (Not Reviewed)

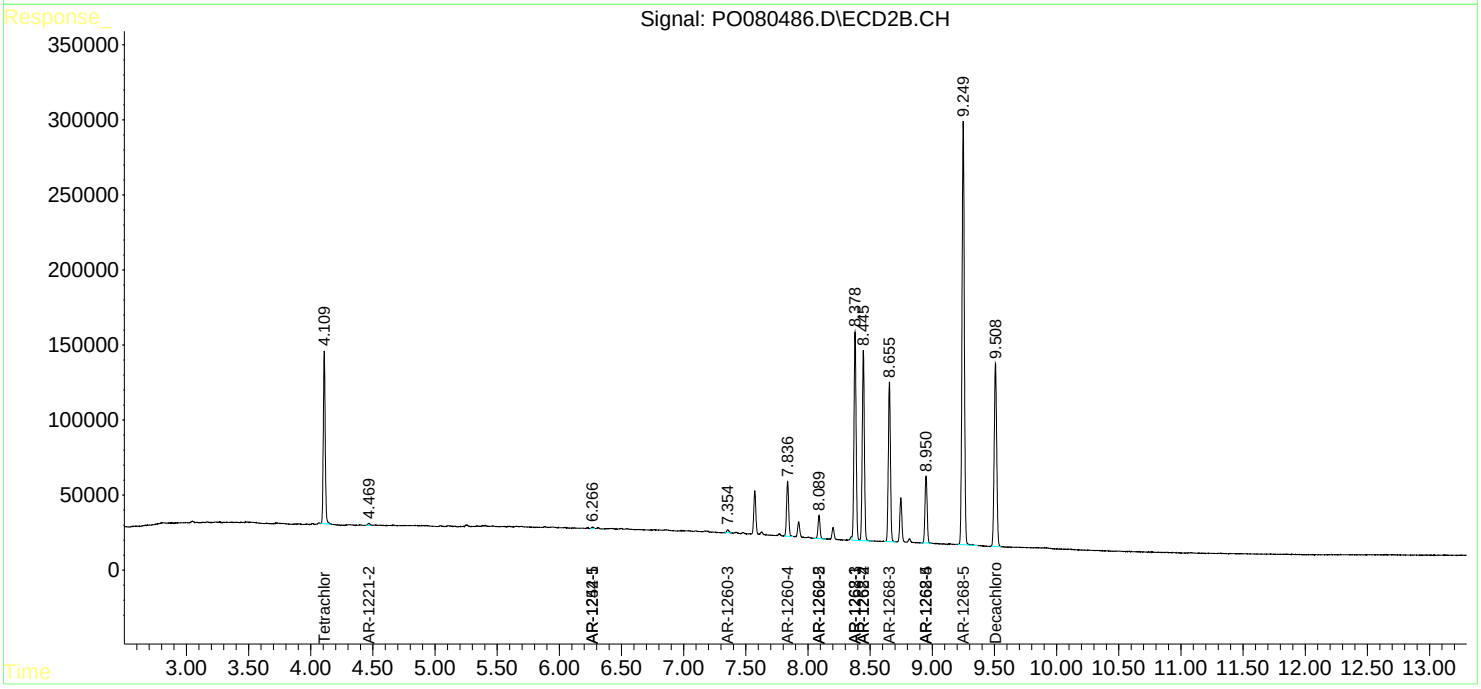
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO0080486.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 19:35
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

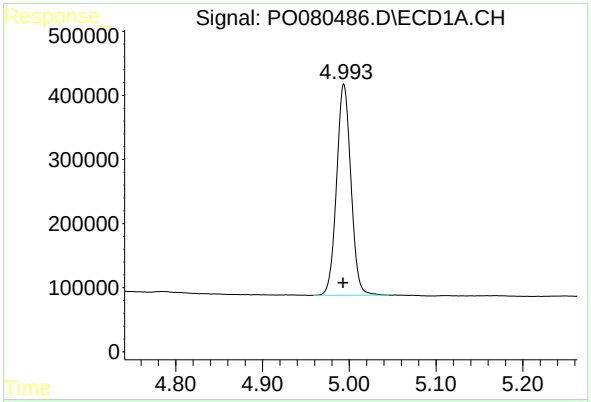
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:58:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



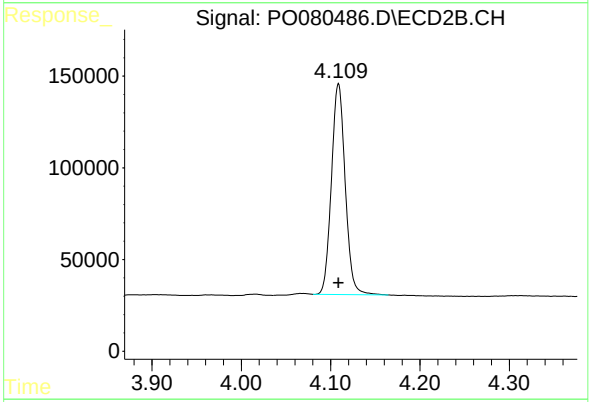




#1 Tetrachloro-m-xylene

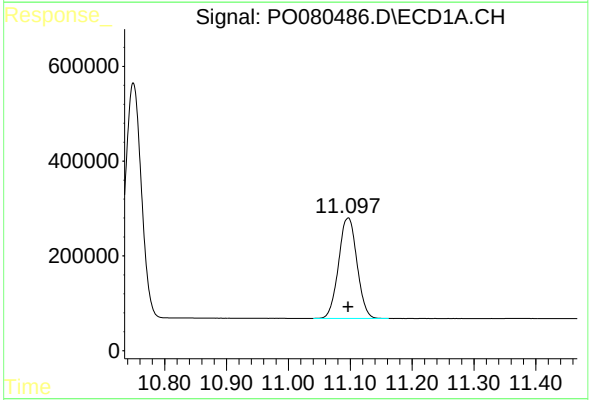
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 3784355
Conc: 54.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



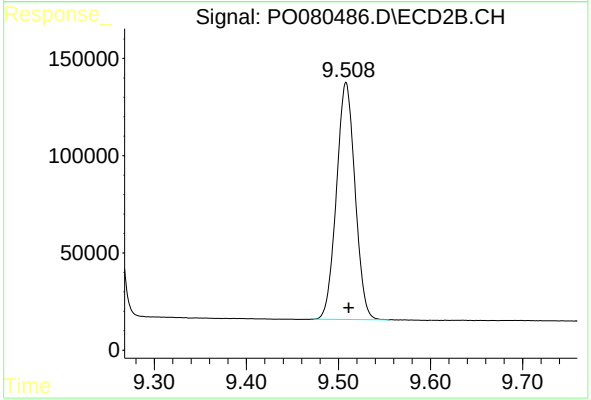
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 1233227
Conc: 49.48 ng/ml



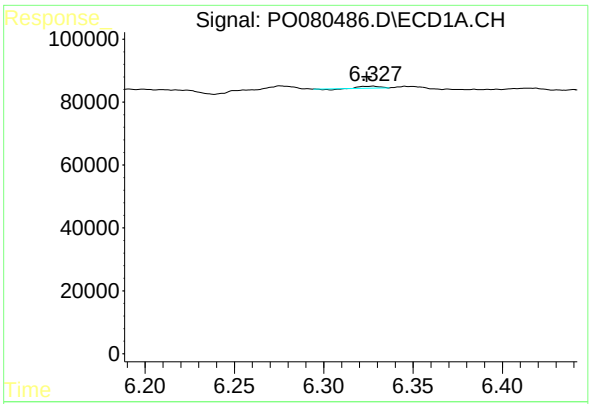
#2 Decachlorobiphenyl

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 4386222
Conc: 84.74 ng/ml



#2 Decachlorobiphenyl

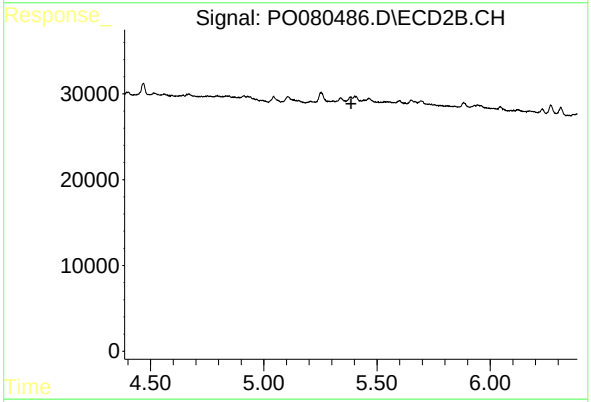
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 1707516
Conc: 75.28 ng/ml



#3 AR-1016-1

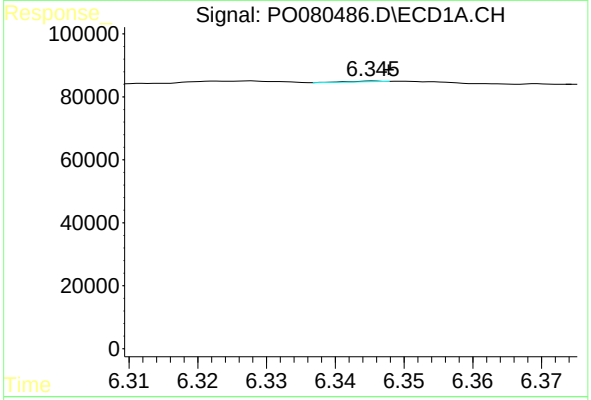
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 3612
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



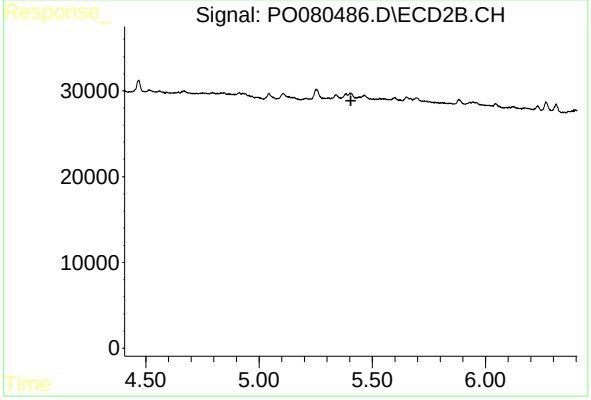
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



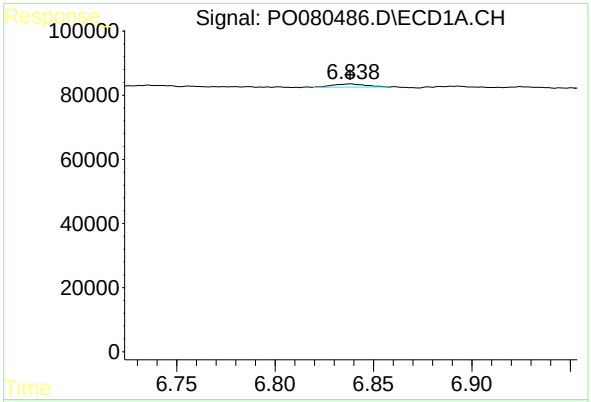
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 682
Conc: 0.19 ng/ml



#4 AR-1016-2

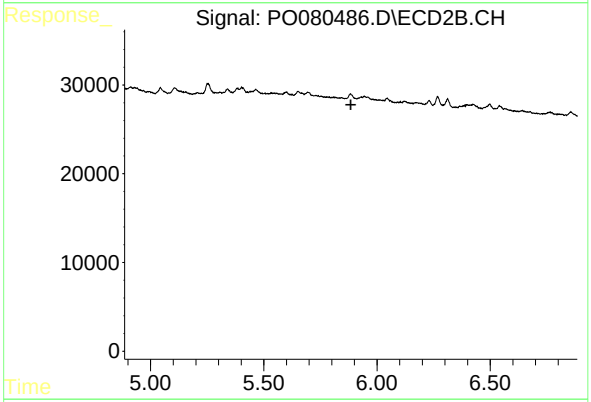
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#7 AR-1016-5

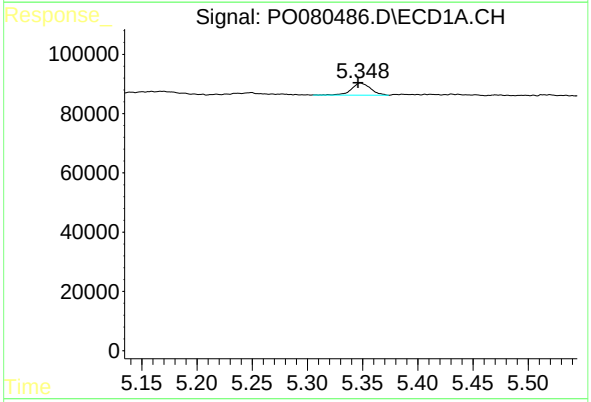
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 11875
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



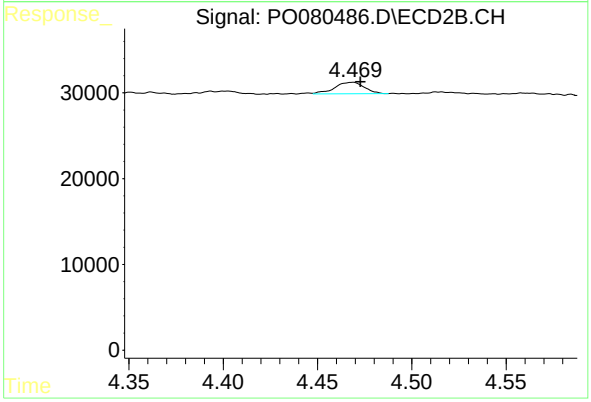
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



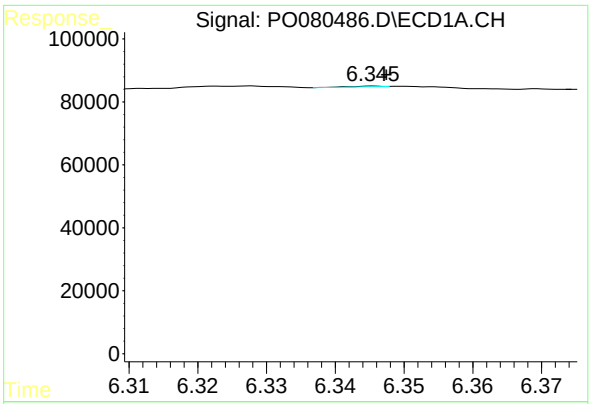
#9 AR-1221-2

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 49242
Conc: 89.96 ng/ml



#9 AR-1221-2

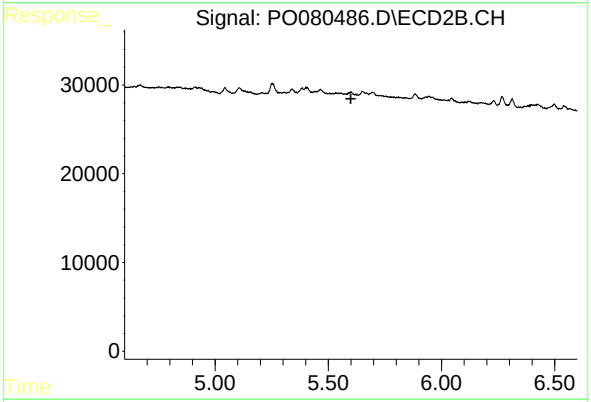
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 14698
Conc: 63.18 ng/ml



#13 AR-1232-3

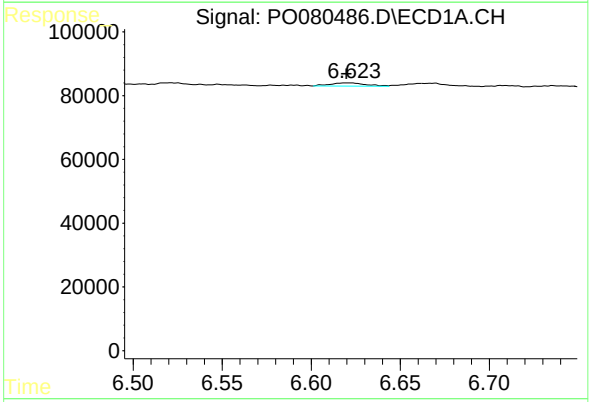
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 682
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



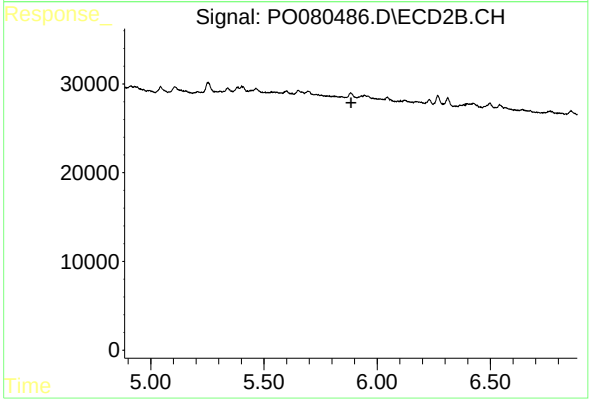
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



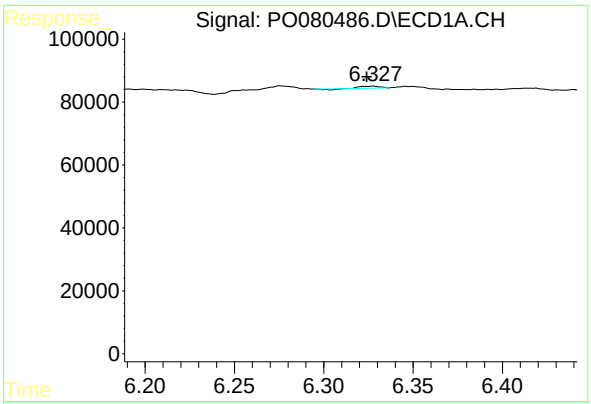
#15 AR-1232-5

R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 13875
Conc: 26.60 ng/ml



#15 AR-1232-5

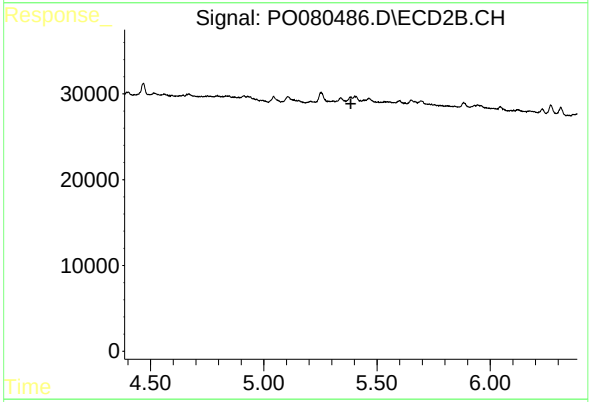
R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#16 AR-1242-1

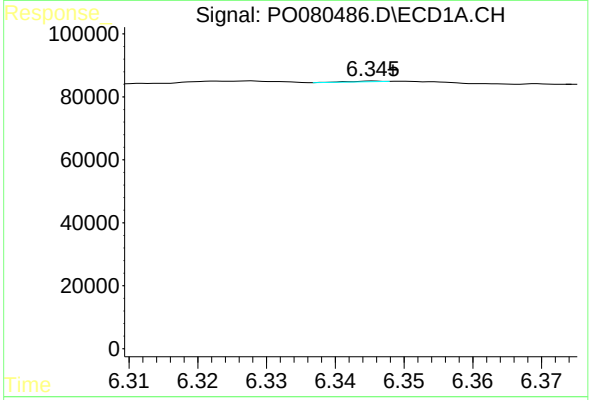
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 3612
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



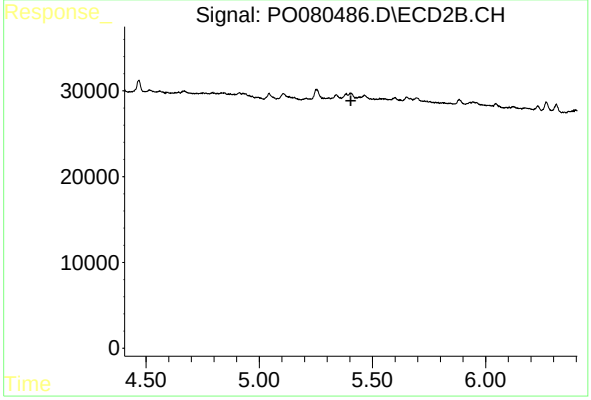
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



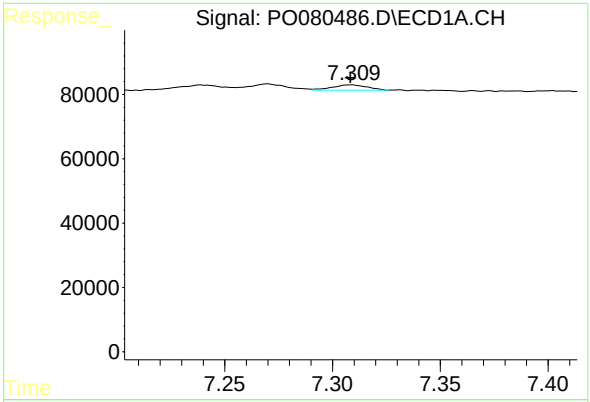
#17 AR-1242-2

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 682
Conc: 0.25 ng/ml



#17 AR-1242-2

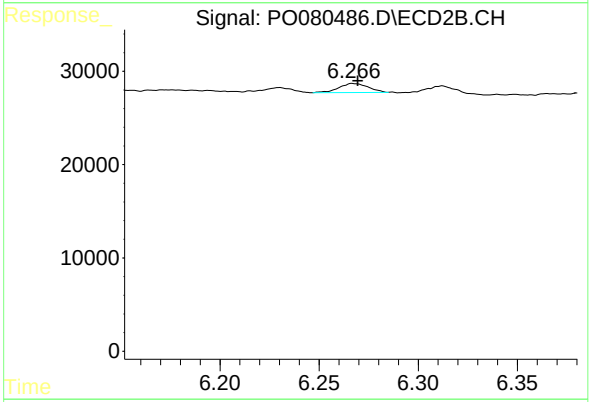
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#20 AR-1242-5

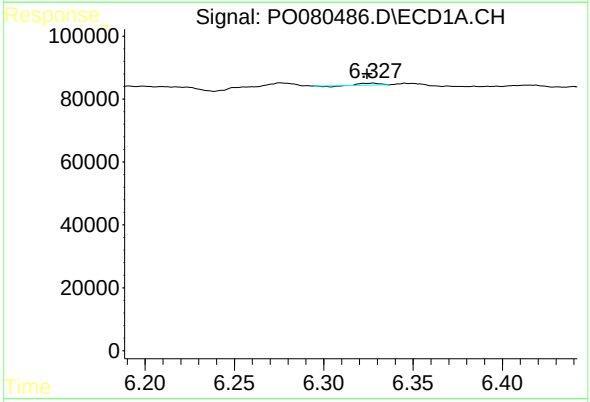
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 18626
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



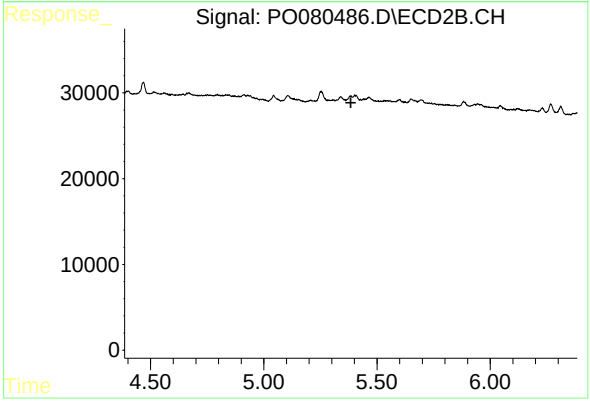
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 9962
Conc: 14.30 ng/ml



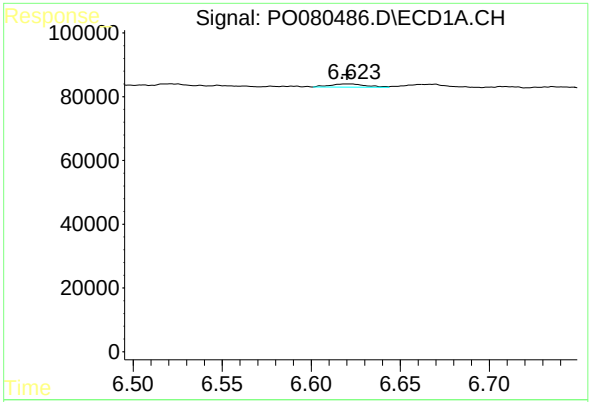
#21 AR-1248-1

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 3612
Conc: 2.39 ng/ml



#21 AR-1248-1

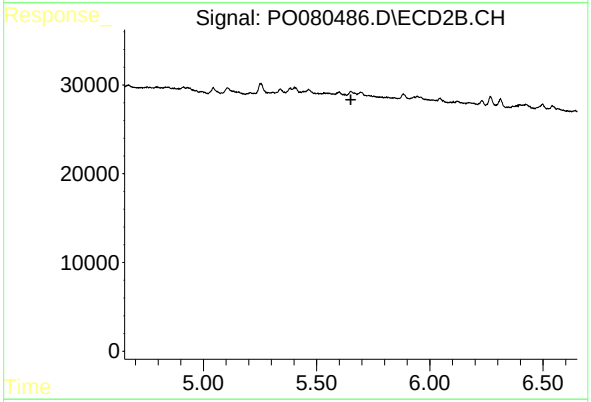
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#22 AR-1248-2

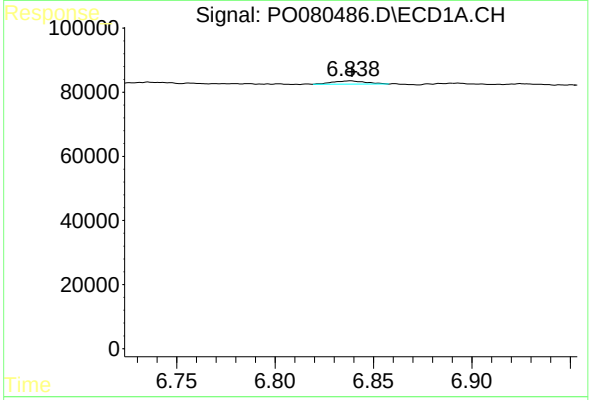
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 13875
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



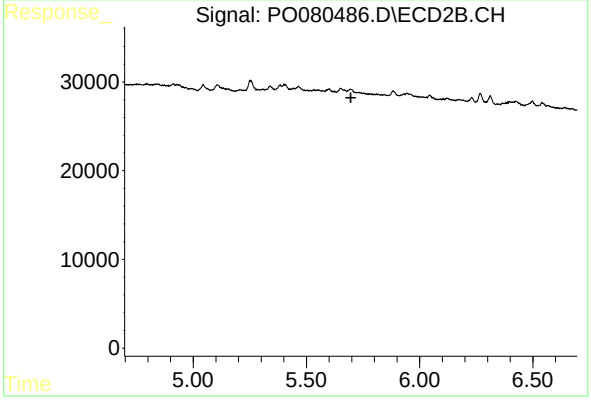
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



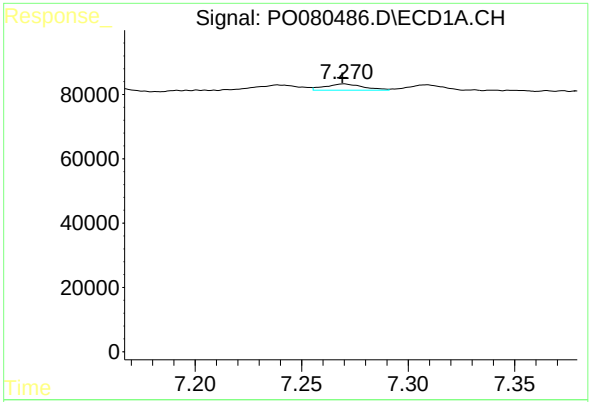
#23 AR-1248-3

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 11875
Conc: 5.02 ng/ml



#23 AR-1248-3

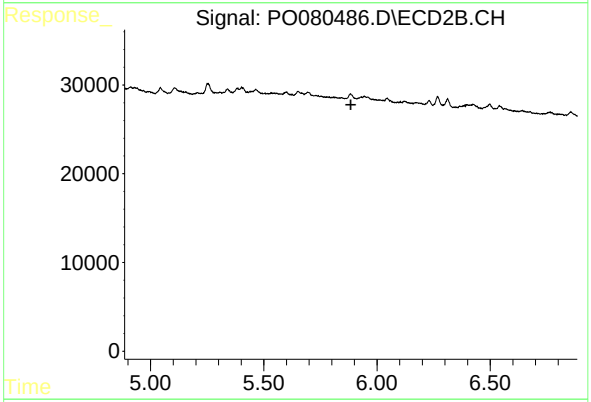
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#24 AR-1248-4

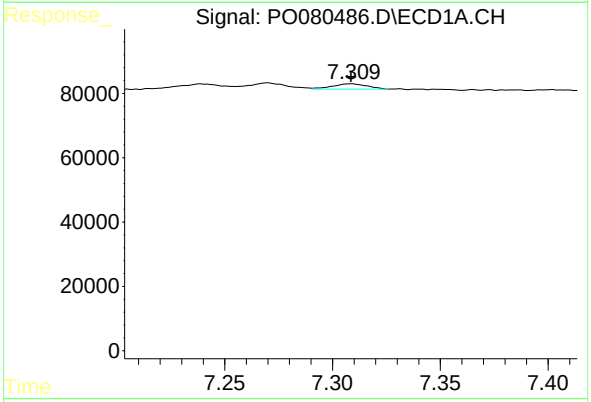
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 23955
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



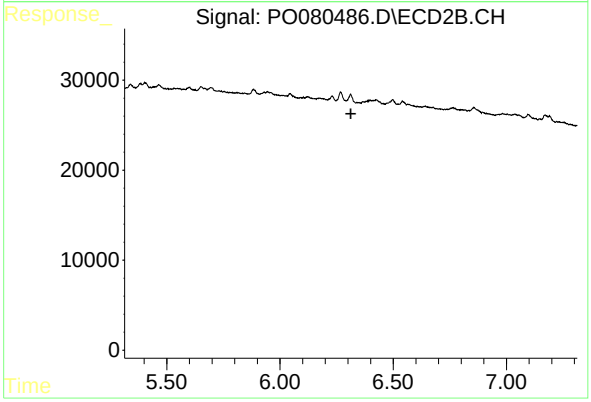
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



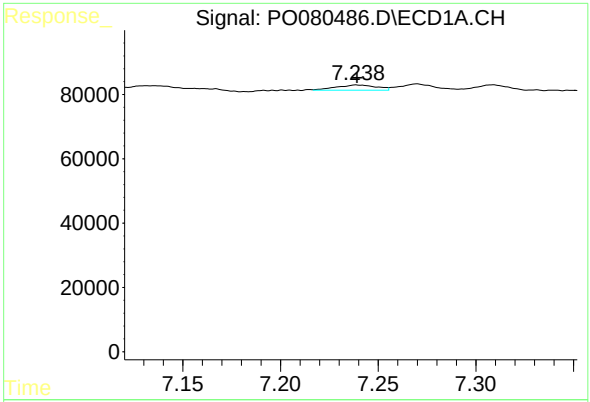
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 18626
Conc: 7.06 ng/ml



#25 AR-1248-5

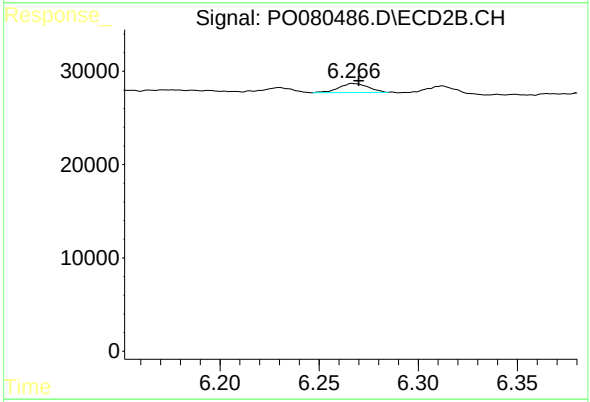
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



#26 AR-1254-1

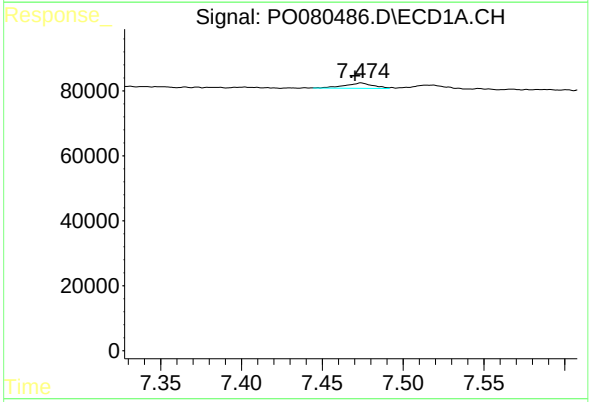
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 22787
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



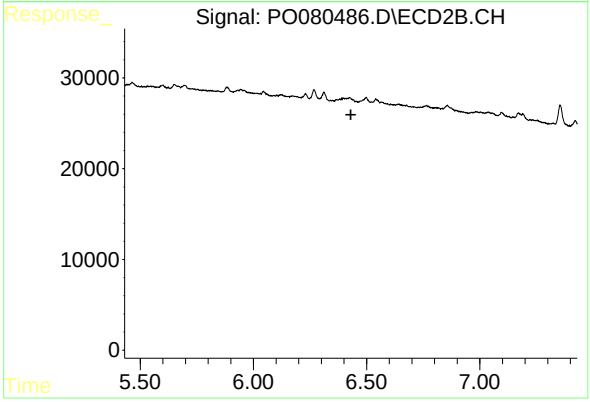
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 9962
Conc: 6.79 ng/ml



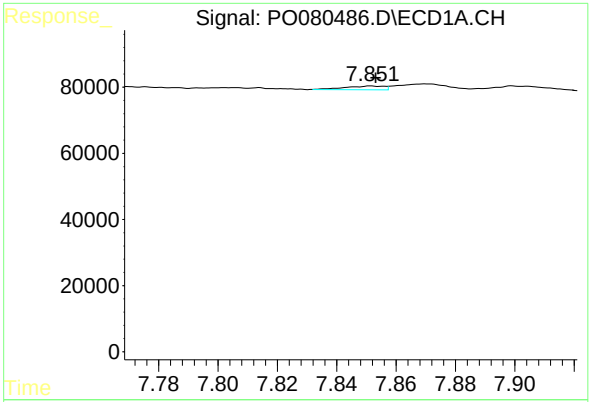
#27 AR-1254-2

R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 19728
Conc: 5.03 ng/ml



#27 AR-1254-2

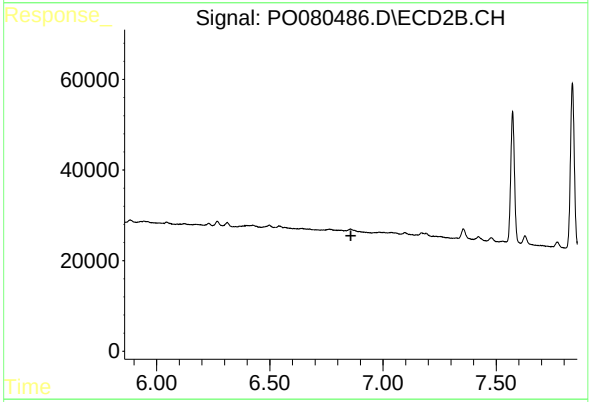
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#28 AR-1254-3

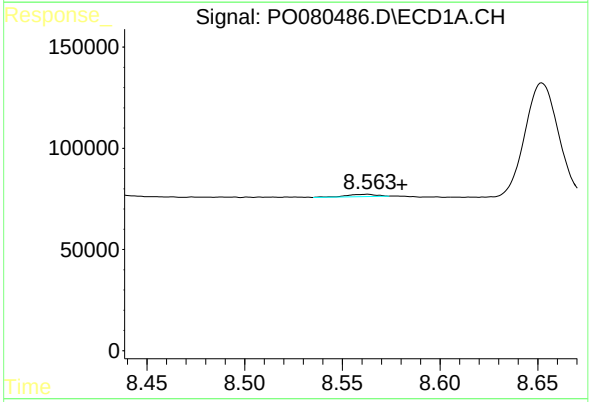
R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 10686
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



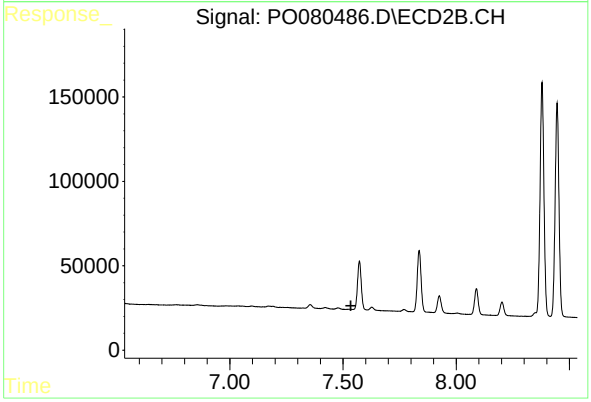
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



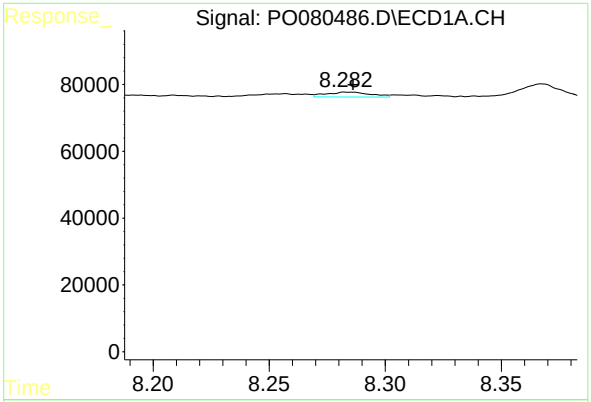
#30 AR-1254-5

R.T.: 8.563 min
Delta R.T.: -0.017 min
Response: 11621
Conc: 3.76 ng/ml



#30 AR-1254-5

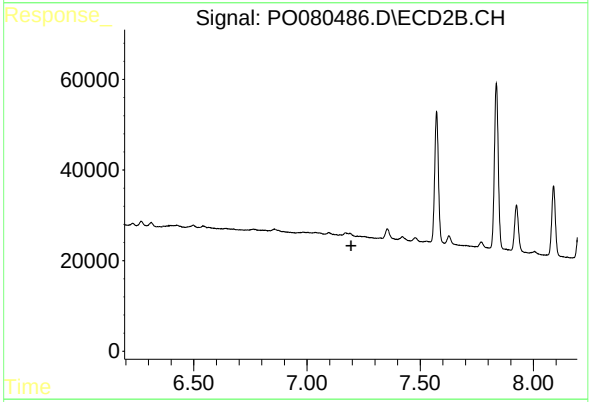
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#32 AR-1260-2

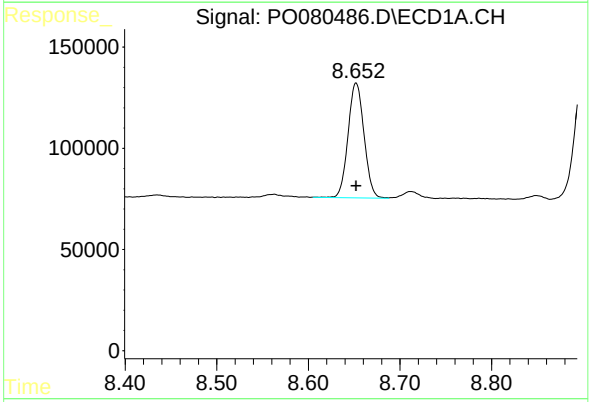
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 19675
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



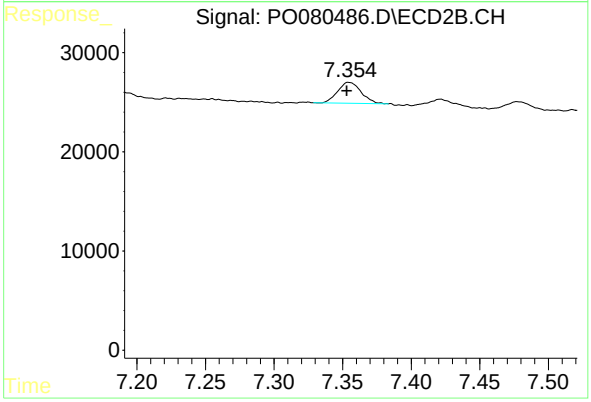
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



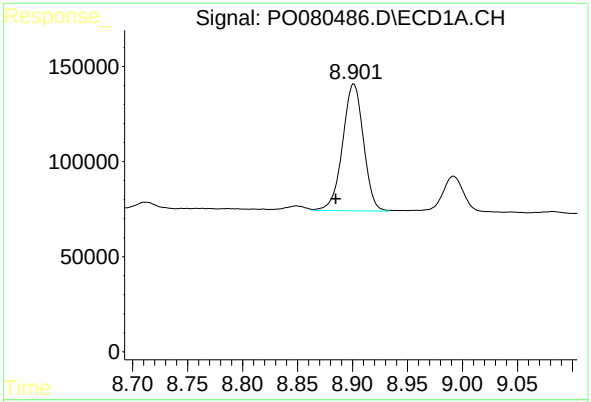
#33 AR-1260-3

R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 686945
Conc: 274.56 ng/ml



#33 AR-1260-3

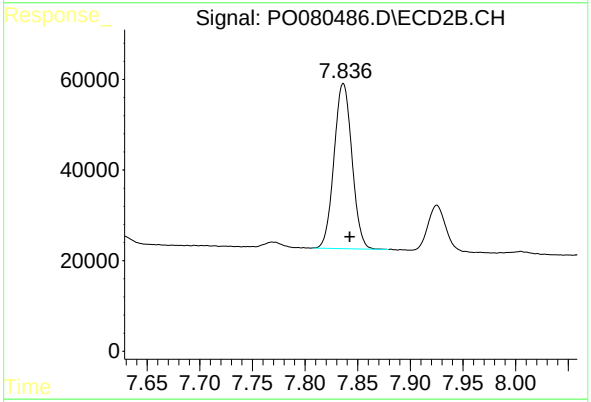
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 25107
Conc: 16.42 ng/ml



#34 AR-1260-4

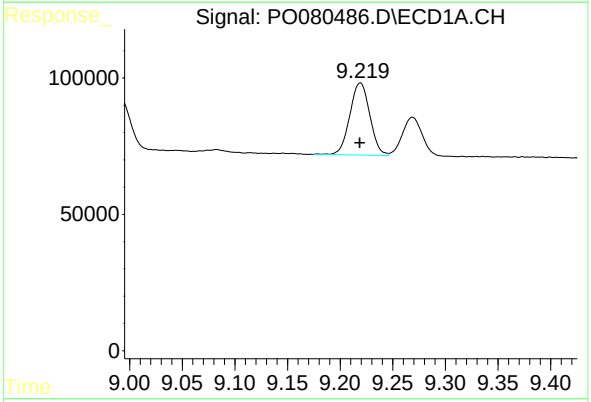
R.T.: 8.901 min
Delta R.T.: 0.016 min
Response: 880914
Conc: 304.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



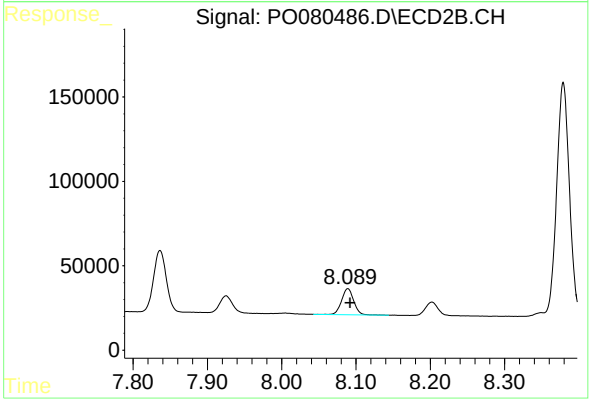
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 431453
Conc: 344.51 ng/ml



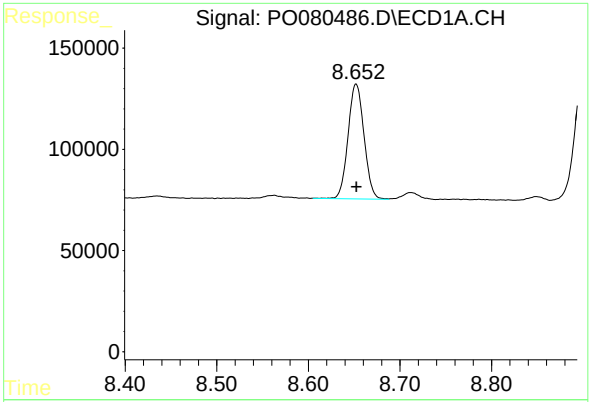
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 348560
Conc: 61.19 ng/ml



#35 AR-1260-5

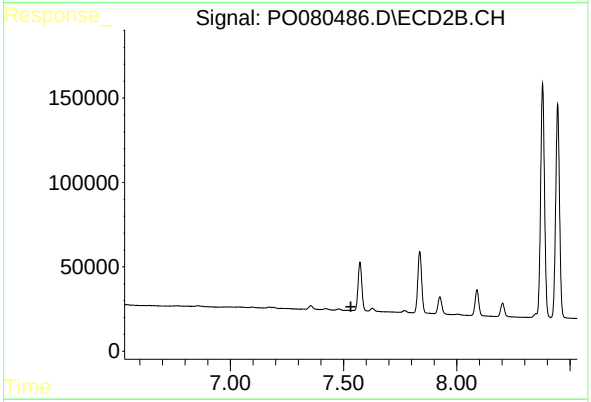
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 175831
Conc: 60.78 ng/ml



#36 AR-1262-1

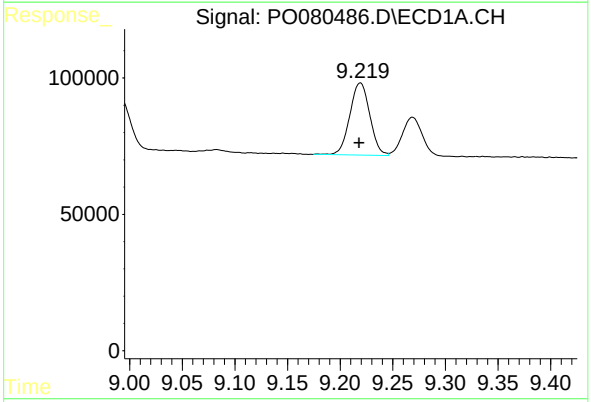
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 686945
Conc: 179.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



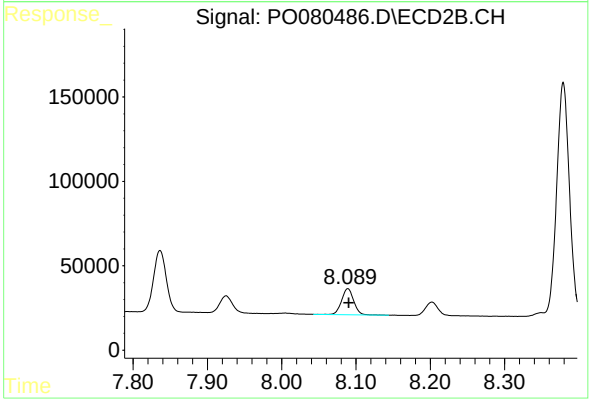
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



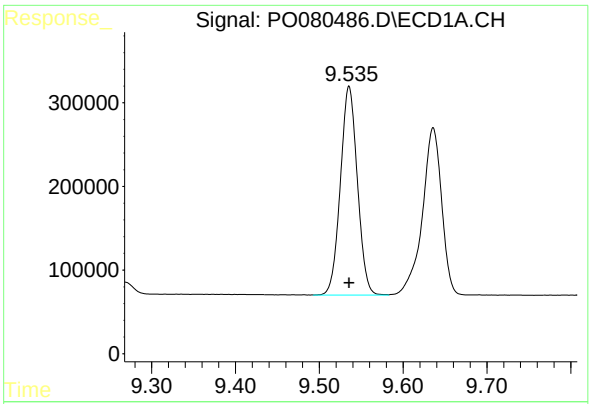
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: 0.001 min
Response: 348560
Conc: 51.52 ng/ml



#37 AR-1262-2

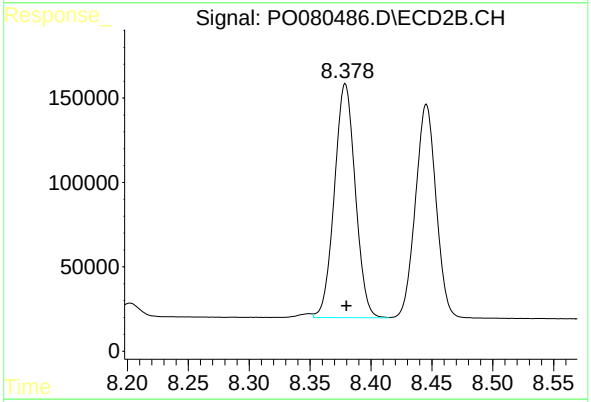
R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 175831
Conc: 55.07 ng/ml



#38 AR-1262-3

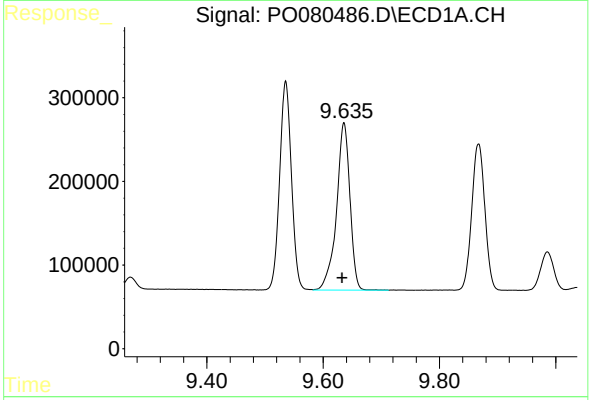
R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 3515667
Conc: 1174.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



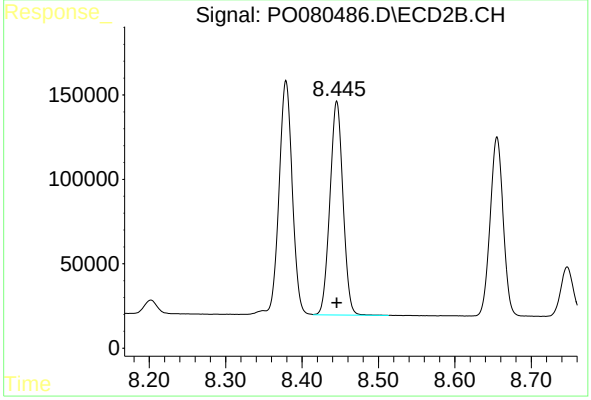
#38 AR-1262-3

R.T.: 8.379 min
Delta R.T.: -0.001 min
Response: 1655806
Conc: 1258.62 ng/ml



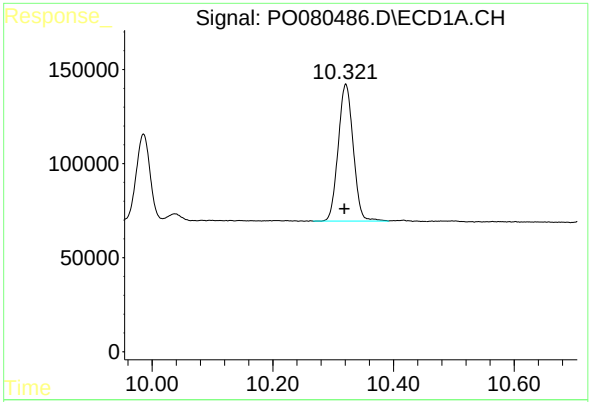
#39 AR-1262-4

R.T.: 9.636 min
Delta R.T.: 0.003 min
Response: 3212636
Conc: 1826.84 ng/ml



#39 AR-1262-4

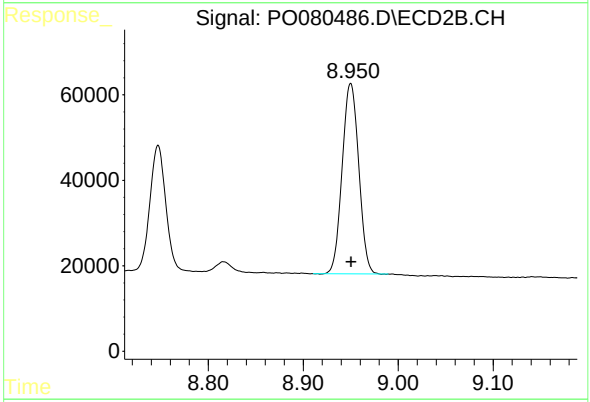
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 1500235
Conc: 635.69 ng/ml



#40 AR-1262-5

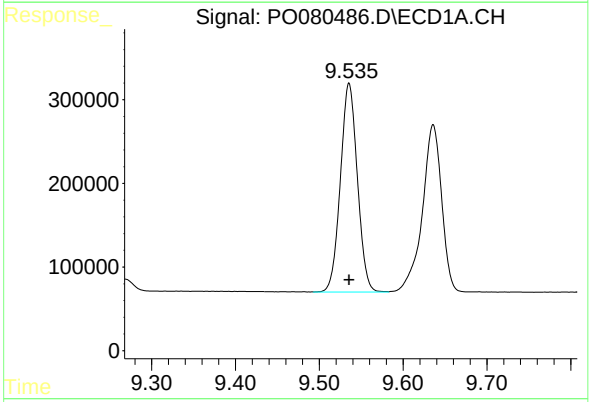
R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 1253696
Conc: 505.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



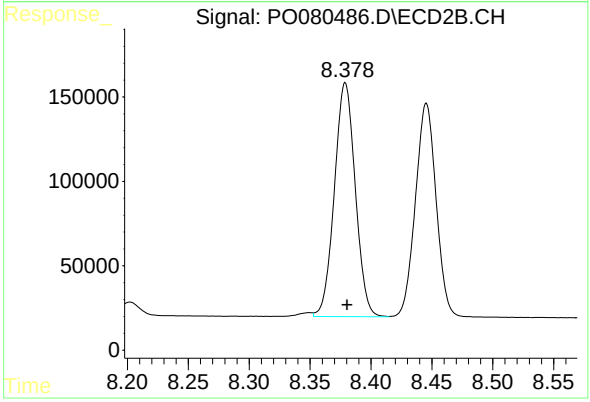
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 540750
Conc: 485.77 ng/ml



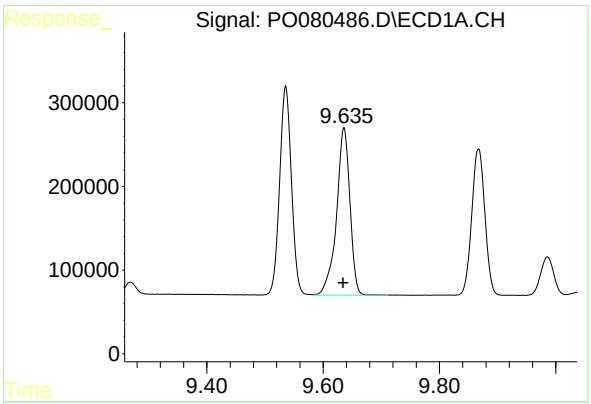
#41 AR-1268-1

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 3515667
Conc: 440.30 ng/ml



#41 AR-1268-1

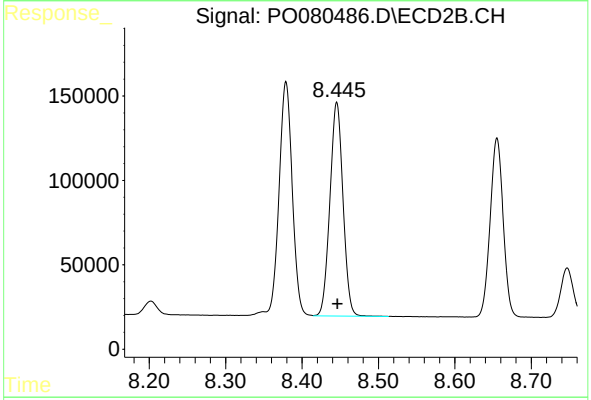
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 1655806
Conc: 443.29 ng/ml



#42 AR-1268-2

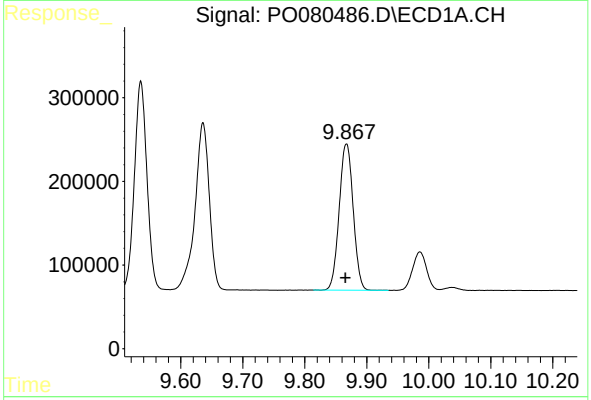
R.T.: 9.636 min
Delta R.T.: 0.001 min
Response: 3212636
Conc: 441.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



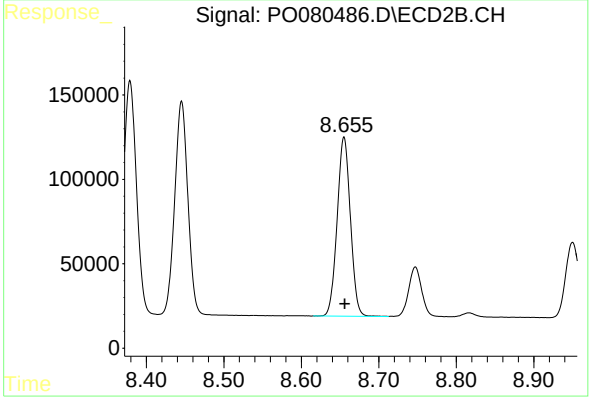
#42 AR-1268-2

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 1500235
Conc: 449.16 ng/ml



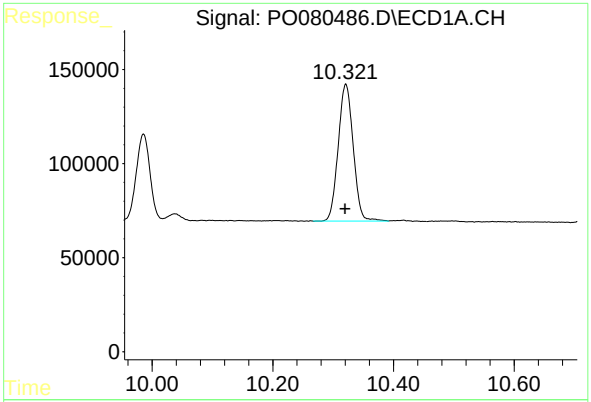
#43 AR-1268-3

R.T.: 9.867 min
Delta R.T.: 0.002 min
Response: 2743536
Conc: 448.44 ng/ml



#43 AR-1268-3

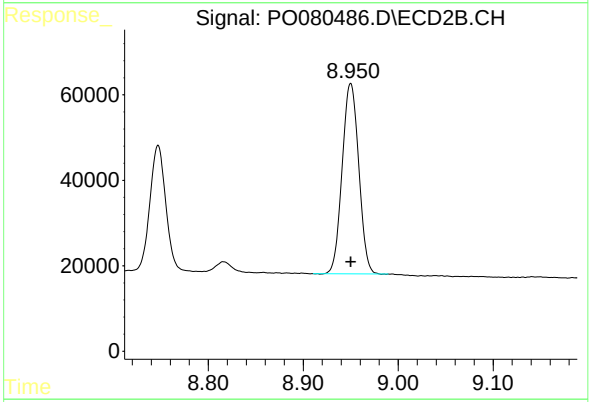
R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 1261263
Conc: 443.05 ng/ml



#44 AR-1268-4

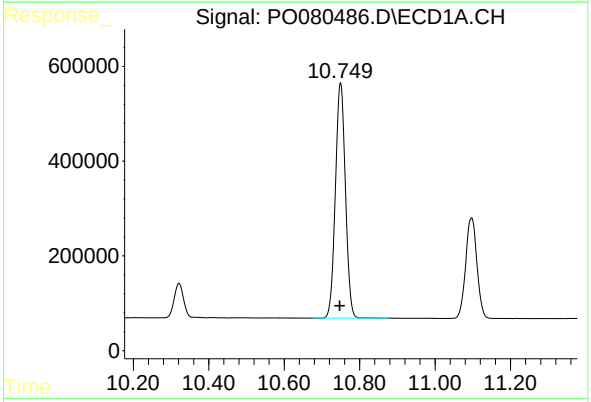
R.T.: 10.321 min
Delta R.T.: 0.001 min
Response: 1253696
Conc: 449.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



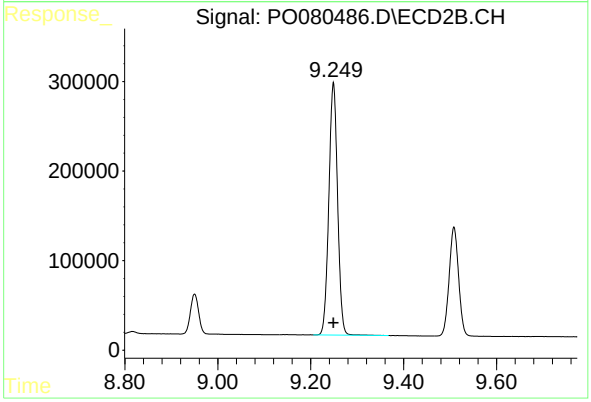
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 540750
Conc: 440.20 ng/ml



#45 AR-1268-5

R.T.: 10.749 min
Delta R.T.: 0.002 min
Response: 9153471
Conc: 455.55 ng/ml



#45 AR-1268-5

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 3676051
Conc: 431.80 ng/ml